


10. $x^2 + y^2 = 1$ (unit circle)

11. $\frac{1}{x^2} = x^{-2}$ (power rule)

12. $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ (power rule)

13. $\frac{d}{dx} \frac{1}{x^3} = \frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$ (power rule)
